

OPINION 1352

EURHINUS SCHÖNHERR, 1825 (INSECTA, COLEOPTERA):
RULED AS A JUSTIFIED EMENDATION OF *EURHIN* ILLIGER,
1807

RULING. — (1) Under the plenary powers:

- (a) it is hereby ruled that *Eurhinus* Schönherr, 1825 is a justified emendation of *Eurhin* Illiger, 1807.
- (b) the generic name *Eurhynchus* Berthold, 1827 is hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Eurhinus* Illiger, 1807 (gender, masculine) type species, by monotypy, *Eurhin cupratus* Illiger, 1807 (as amended by Schönherr, 1825 and ruled under the plenary powers in (1) above to be a justified emendation) (Name Number 2286);
- (b) *Eurhynchus* Kirby, in Kirby & Spence, 1828 (gender: masculine), type species by subsequent designation by Schönherr, 1833, *Eurhinus scabrior* Kirby, 1819 (Name Number 2287).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *cupratus* Illiger, 1807, as published in the binomen *Eurhinus cupratus* (specific name of the type species of *Eurhinus* Illiger, 1807) (Name Number 3018)
- (b) *scabrior* Kirby, 1819, as published in the binomen *Eurhinus scabrior* (specific name of the type species of *Eurhynchus* Kirby, in Kirby & Spence, 1828) (Name Number 3019).

(4) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

- (a) EURHYNCHINAE (correction of EURHYNCHIDES) Lacordaire, 1863 (type genus *Eurhynchus* Kirby, in Kirby & Spence, 1828) (Name Number 576);
- (b) EURHININI (correction of EURHINIDES) Lacordaire, 1866 (type genus *Eurhinus* Illiger, 1807) (Name Number 577).

(5) The generic name *Eurhynchus* Berthold, 1827, as suppressed under the plenary powers in (1)(b) above is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 2169.

(6) The generic name *Eurhin* Illiger, 1807 (ruled under the plenary powers in (1) above to be an unjustified original spelling) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 2170.

HISTORY OF THE CASE Z.N.(S.)2269

An application for a ruling on the homonymous use of family-group names based on *Eurhin*, *Eurhinus* and *Eurhynchus* was first received from Dr E. C. Zimmerman (*CSIRO, Canberra, Australia*) on 27 June 1978. Due to an unexpected complication at the level of the generic names involved there followed a long period of correspondence between the applicant, the Secretary and Mr R. T. Thompson (*Department of Entomology, British Museum (Natural History) London*). This resulted in the formulation by Mr Thompson of alternative proposals to those of Dr Zimmerman. Both drafts were sent to the printer on 25 August 1982 and published together in *Bull. zool. Nom.*, vol. 40, pp. 45–47 (Zimmerman) and pp. 47–52 (Thompson). Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to seven general and eight entomological serials. No comment was received.

DECISION OF THE COMMISSION

On 15 January 1985 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1985)19 either for the proposals set out in *Bull. zool. Nom.* vol. 40, pp. 46 (Zimmerman) or for those on pp. 50–51 (Thompson). At the close of the voting period on 15 April 1985 the state of the voting was as follows:

Affirmative Votes — Zimmerman — three (3) received in the following order: Hahn, Bayer, Cogger

Affirmative Votes — Thompson — seventeen (17) received in the following order: Melville, Holthuis, Savage, Willink, Sabrosky, Trjapitzin, Mroczkowski, Cocks, Starobogatov, Brinck, Alvarado, Corliss, Uéno, Kraus, Heppell, Ride, Schuster

A negative vote for both sets of proposals was returned by Dupuis.

Late affirmative votes for Mr Thompson were received from Halvorsen and Binder.

Lehtinen abstained.

No vote was returned by Bernardi.

The following comments were returned by Commissioners with their voting papers:

Hahn: 'I think that it is not necessary to change the original spelling of *Eurhin* and *Eurhinus* only for the purpose of removing the homonymy. Therefore I vote for the proposal given by Dr Zimmerman. But, as in the case of *Scutellum* and *Scutella*, where the Commission has introduced SCUTELLUIDAE, I would prefer to call the name derived from *Eurhinus* EURHINUIDAE and not EURHINUSIDAE.'

Dupuis: 'Aucune des solutions proposées n'est satisfaisante, car tous les noms en cause sont essentiellement homonymes (n'en déplaise au Code), d'où persistance des confusions. Il eut fallu retenir la solution que préconisait déjà Latreille d'employer des noms vraiment distincts.'

Lehtinen: 'The choice between the parallel and simultaneously published applications of Zimmerman and Thompson is not the most satisfactory solution for this complex nomenclatural problem. The positive aspects of both applications should be combined to constitute a single application. The information given by Thompson is much more complete than that of Zimmerman, but, on the other hand, it seems also to show that in addition to Zimmerman, at least P. Vaurie, in her wide revisional work, has agreed that in the prevailing nomenclatural mess, the acceptance of the generic names that are valid according to the Code is the best alternative for the basis of names of family group too.

'Personally, I cannot accept the transfer of the validly published name *Eurhinus* Kirby, 1819 to be used for another genus by subsequent emendation of both of these names. A mess is a mess, in spite of any majority counts, and in such cases the Code should be followed rather than suggest complex rulings by use of the plenary powers for the generic names.

'There are various possibilities to solve the more theoretical problem of homonymy of the family-group names. The use of e.g. MACRORHINI instead of EURHININA or EURHININI in BARIDINAE could be chosen, but I prefer to leave the details of a revised application to specialists of Curculionoidea.'

ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

cupratus, *Eurhin*, Illiger, 1807, *Magazin Insectenk.* (Illiger), vol. 6, p. 309

Eurhin Illiger, 1807, *Magazin Insectenk.* (Illiger), vol. 6, p. 309

EURHININI Lacordaire, 1866, *Histoire naturelle des insectes. Genera des coléoptères*, vol. 7, p. 217, 220

Eurhinus, Illiger, 1807, *ibid.*, p. 309

EURHYNCHINAE Lacordaire, 1863, *ibid.*, vol. 6, p. 380, 527

Eurhynchus Kirby, in Kirby & Spence, 1828, *An introduction to entomology*, ed. 5, vol. 3, p. 324

Eurhyncus Berthold, 1827, *Latreille's natürliche Familien des Thierreichs aus dem Französischen*, p. 74

scabrior, *Eurhinus*, Kirby, 1819, *Trans. Linn. Soc. Lond.*, vol. 12(2), p. 428.

CERTIFICATE

I hereby certify that the votes cast on Voting Paper (85)19 were cast as set out above, that the proposals contained in that voting paper have been duly adopted under the plenary powers, and that the decision so

taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1352.

R. V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

20 May 1985